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David G. Hugley

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MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.

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EXAMINER

LEWIS, CHERYL RENEAE

ART UNIT

PAPER NUMBER

2155

NOTIFICATION DATE

DELIVERY MODE

04/21/2011

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patent\_docketing@intprop.com

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<b>Office Action Summary</b>	<b>Application No.</b> 10/059,948	<b>Applicant(s)</b> HUGLEY, DAVID G.	
	<b>Examiner</b> CHERYL LEWIS	<b>Art Unit</b> 2167	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 12 August 2009.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-73 and 76-104 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-73 and 76-104 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. This Office Action is in response to the applicants' communication received on August 12, 2009.
2. Claims 1-73 and 76-104 are presented for examination.
3. The applicants have amended claims 1, 24, 36, 58, 82, 85, 86, 89, 92-94, and 100 in the amendment received on August 12, 2009. Also, the amendment received on August 12, 2009 does not introduce any new claims.
4. Claims 74 and 75 have been cancelled in the amendment received on June 18, 2007.
5. Receipt is acknowledged of a request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e) and a submission, filed on August 12, 2009.
6. Applicant's arguments with respect to claims 58-73, 76-81, 89-92, and 100-104 have been considered but are deemed to be moot in view of the new grounds of rejection.

### ***Claim Rejections - 35 USC § 112***

7. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

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8. Claims 58, 89, 92, and 100 are rejected under 35 U.S.C. 112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections. See MPEP § 2172.01. The omitted structural cooperative relationships are: related to not disclosing sufficient structure to support the software-implemented means-plus-function claims. Recent case law has required specific algorithms to be disclosed. *Aristocrat Techs. Australia Pty, Ltd. v. Int'l Game Tech.*, 521 F.3d 1328 (Fed. Cir. 2008). *NetMoneyIn, Inc. v. VeriSign, Inc.*, 545 F.3d 1359, 1367 (Fed. Cir. 2008). *Blackboard v. Desire2Learn, Inc.*, 574 F.3d 1371, 1385 (Fed. Cir. 2009).

The remaining claims are dependent claims (59-73, 76-81, 90, 91, and 101-104), thus these claims are also rejected for being dependent on the above rejected independent claims.

### ***Claim Rejections - 35 USC § 103***

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. Claims 1-73 and 76-104 are rejected under 35 U.S.C. 103(a) as being unpatentable over Amro et al. (Patent No. 6,948,169 filed November 16, 2000, hereinafter **Amro**); **Lee** (Publication No. 20020138297 filed March 21, 2002, priority to

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provisional application no. 60/277282, filed on March 21, 2001; and priority to provisional application no. 60/315021, filed on August 28, 2001); Adobe® Systems (Adobe® Acrobat® 5.0, “Adobe PDFMaker Help”, 2000, pages 1-17, hereinafter **Adobe PDFMaker Help**); and Adobe® Acrobat® 5.0 (Classroom in a Book®, pages 1-13 and chapter 3, “Creating Adobe PDF Files”, pages 49-75, ©2001, hereinafter **Adobe Classroom in a Book**).

11. Regarding Claims 1, 24, 36, and 94, Amro teaches a web-based factory manufacturing of computers in a build-to-order manufacturing environment. The method and associated system for a web-based factory manufacturing of computers in a build-to-order manufacturing environment as taught or suggested by **Amro** includes:

programmatically detecting one or more resources (Abstract, *factory-installation of software*; col. 2, lines 20-28, *a file that contains a list of all software that a customer has purchased for a computer*; col. 2, lines 29-31, *element 23, software*) coupled to a computer system (Abstract, *computer*; col. 2, lines 29-31, *element 20, computer*).

However, **Amro** does not expressly teach retrieving patent marking information corresponding.

**Lee** teaches retrieving from a memory medium (figure 1, element 302) patent marking information, wherein the patent marking information comprises patents applicable to technology - [**Lee** teaches a system which includes a database (figure 1, element 32, [0017]) which stores information on Items of Trade (products, services, etc.) and Intellectual Property (patents, trademarks, copyright, etc.), wherein Items of Trade

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*are linked (Abstract, linking information regarding intellectual property (e.g., patents, trademarks, copyrights, trade secrets, etc), items of trade (e.g., products, services, etc.)) to any corresponding Intellectual Property ([0026] linking module (element 310) that links relationships between individual intellectual property...). A user can enter a query, such as a product, and retrieve any patents which correspond to that product ([0026] a user may search for a particular product in the product information 3, and the link the data record 7 and thus the patents...)].* and a display coupled to a processor ([0013] *User interface, element 35, may include one or more video display devices...).*

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the intellectual property (IP) information of Lee's system with the build-to-order manufacturing environment of Amro because Lee's intellectual property (IP) information could enable the build-to-order factory-installation of software to include and identify intellectual property information (e.g., as patents, trademarks, copyrights, etc.) about the installed software and further information that links to and identifies analysis information (e.g., legal, interpretative, technical, etc.).

However, Lee does not expressly teach information for identifying patents.

Adobe PDFMaker Help teaches identifying a patent that is applicable to technology (page 17, *This software is based...implementation of the LZW algorithm licensed under U.S. Patent 4,558,302*) of the one or more resources (Adobe® Acrobat® 5.0 application, page 1) and displaying (page 1, *Using online Help menu, online help file window displayed in Acrobat 5.0, handy desktop reference*) the patent marking information (page 1, *Adobe® Acrobat® 5.0, page 15, Legal Notices, Copyright, etc.*).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the Acrobat Help menu of the Adobe PDFMaker Help with the intellectual property (IP) information of Lee because the Acrobat Help menu could enable the intellectual property (IP) information to include a menu that displays navigational links of indexed intellectual property (IP) information (e.g., as patents, trademarks, copyrights, etc.) that identifies analysis information (e.g., legal, interpretative, technical, etc.).

**Adobe PDFMaker Help** identifies a patent (*licensed under U.S. Patent 4,558,302*), however **Adobe PDFMaker Help** does not teach information that identifies patents.

**Adobe Classroom in a Book** teaches information that identifies patents that are applicable to technology (page 3, *protected by U.S. Patents 4,837,613; 5,050,103; 5,200,740; 5,233,336, etc.*).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to the information of **Adobe PDFMaker Help** with the information of **Adobe Classroom in a Book** because the information of **Adobe Classroom in a Book** could provide a detailed list of items regarding intellectual property rights information that its contents is protected under.

12. Regarding Claims 2, 37, and 95, Amro teaches one resource comprises a hardware device (Abstract, lines 10-13, col. 2, lines 40-46, element 20, *computer, Amro teaches the computer is connected to a secure website of the computer manufacturer (Internet boot facility). Then an ID number identifying the particular computer is*

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*automatically assigned and provided to the Internet boot facility) coupled to the computer system (figure 1 - web/internet connection consisting of element 12, web server, element 22, internet connection, element 18, etc.).*

13. Regarding Claims 3, 38, and 96, Amro teaches one resource comprises one software program installed on the computer system (Abstract, line 2, *factory-installation of software*; Abstract, line 5, *software required for a computer to boot up*; Abstract, lines 19-21, *purchased software packages are displayed on the desktop interface element when the computer is first booted*).

14. Regarding Claims 4, 26, 39, 66, and 97, Amro teaches one resource comprises one hardware configuration program configured on a programmable hardware element of a hardware device coupled to a computer system (col. 2, lines 29-31, *Amro teaches that installation on a hard drive of a computer (element 20) consist of the minimum software (element 23) required to render the computer (element 20) operational and capable of connection to the Internet.* col. 3, lines 1-4).

15. Regarding Claims 5, 27, 40, and 98, Adobe PDFMaker Help teaches one resource stores (page 5, *Software requirements; the following programs installed on your system: Adobe Distiller 5.0 and PDFMaker 5.0, etc.*) patent marking information (page 5, *Adobe PDF documents, Microsoft Office application--Microsoft Word 97, Word 200, PowerPoint 97, etc.*); and retrieving patent marking information (page 5, *Adobe PDF documents, Microsoft Office application--Microsoft Word 97, Word 200, PowerPoint 97, etc.*) comprises retrieving patent marking information from a resource



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(page 5, *Software requirements; the following programs installed on your system:*

*Adobe Distiller 5.0 and PDFMaker 5.0, etc.*).

16. Regarding Claims 6, 28, 41, 46, and 99, Amro teaches one resource stores identification information which identifies the respective resource (Abstract, lines 10-13, col. 2, lines 40-46, element 20, *computer, Amro teaches the computer is connected to a secure website of the computer manufacturer (Internet boot facility). Then an ID number identifying the particular computer is automatically assigned and provided to the Internet boot facility*); detecting comprises retrieving ID information (*An ID number that identifies a particular computer is automatically provided to the Internet boot facility*, Abstract, lines 11-13).

Lee teaches retrieving patent marking information ([0024] *applying identifiers to various intellectual property stored in storage unit 32a; and exemplary identifiers may include company, division, technology, product, component, method/process, license agreement, region, litigation, assigned attorney, etc.*) is performed based on ID information ([0024] *identifier module (element 306) is programmed to be used to categorize or index individual data records of storage units 32a, 32b, 32c by placing tags, tables, designators or other identifiers in the individual data records*).

17. Regarding Claims 7, 29, and 63, Lee teaches retrieving patent marking information comprises retrieving patent marking information from a patent marking database (Lee teaches a system which includes a database (figure 1, element 32, [0017]) which stores information on Items of Trade (products, services, etc.) and Intellectual Property (patents, trademarks, copyright, etc.), wherein Items of Trade are

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*linked (Abstract, linking information regarding intellectual property (e.g., patents, trademarks, copyrights, trade secrets, etc), items of trade (e.g., products, services, etc.)) to any corresponding Intellectual Property ([0026] linking module (element 310) that links relationships between individual intellectual property...) comprised in the computer system ([0012] CPU (element 300) (single or multiple) processor or processor-based system; CPU (element 300), central processing units; server (element 30); user interface (element 35); network (element 37), etc.).*

18. Regarding Claims 8 and 43, Lee teaches updating patent marking database periodically ([0016] *The stored intellectual property information may be stored in one or more database structures for use in their raw, natural, or unmodified data states. The stored intellectual property information may be delivered periodically (e.g., updated weekly) from a data source such as from the commercially available Intellectual Property Organizer).*

19. Regarding Claims 9 and 44, Lee teaches updating patent marking database [0016].

whose patent marking information is not stored in the patent marking database.

20. Regarding Claims 10 and 64, Lee teaches retrieving patent marking information from a database comprised in a server computer (element 38, figure 1), wherein the server computer is coupled to the computer system (figure 1, element 300) via a network (figure 1, element 37).

21. Regarding Claims 11 and 61, Adobe PDFMaker Help teaches displaying (page 1, *Using online Help menu, online help file window displayed in Acrobat 5.0, handy*

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*desktop reference*) patent marking information (page 1, *Adobe® Acrobat® 5.0*, page 15, *Legal Notices, Copyright, etc.*).

Amro teaches displaying ID information for each resource (Abstract, line 15, *the identified (i.e., ID) computer is displayed*; col. 2, lines 23-26 & 47-49, *a web page displays a list of all software that a customer has purchased in connection with an identified computer*).

22. Regarding Claims 12, 47, and 67, Lee teaches displaying patent marking information comprises displaying patent marking information on a computer display for a specified period of time ([0016] *intellectual property information may be delivered periodically (e.g., updated weekly)*).

23. Regarding Claims 13 and 48, Lee teaches displaying patent marking information on a computer display (figure 1, element 35, *user interface may include one or more video display devices*) when detection occurs for the first time ([0016] *intellectual property information may be delivered periodically (e.g., updated weekly)*).

24. Regarding Claim 14, Lee teaches displaying patent marking information on a periodic manner ([0016] *intellectual property information may be delivered periodically (e.g., updated weekly)*).

25. Regarding Claims 15, 31, 49, and 68, Lee teaches patent marking information in a Graphical User Interface (GUI) presented on a computer display (figure 1, element 35, *user interface may include one or more video display devices*).

26. Regarding Claims 16, 50, and 69, Adobe PDFMaker Help teaches displaying patent marking information in a pop-up dialog box (page 9, paragraph 3, **#3**, *To define*

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*your own...job options dialog box*), wherein pop-up dialog box is operable to close upon receiving user input (page 9, paragraph 3, **#3**, *To define your own...job options dialog box*).

27. Regarding Claims 17, 32, 51, 70, and 71, Amro teaches a GUI includes one icon that corresponds to one resource (col. 3, lines 33-38 & 42-43, *a web-based install icon (wbi) is displayed on the desktop interface and a web page displays a list of all the software which the customer has purchased for an identified computer*); displaying information for a first resource of one resource when a user moves a cursor over an icon corresponding to the first resource (col. 3, lines 33-38 & 42-43, *a web-based install icon (wbi) is displayed on the desktop interface and a web page displays a list of all the software which the customer has purchased for an identified computer*).

28. Regarding Claims 18, 33, and 52, Amro teaches displaying information for each resource proximate to the respective icon of each resource (col. 3, lines 33-38 & 42-43, *a web-based install icon (wbi) is displayed on the desktop interface and a web page displays a list of all the software which the customer has purchased for an identified computer*).

29. Regarding Claims 19, 34, 53, and 72, Amro teaches a configuration software program executing on the computer system (col. 2, lines 29-31, *Amro teaches that installation on a hard drive of a computer (element 20) consist of the minimum software (element 23) required to render the computer (element 20) operational and capable of connection to the Internet.* col. 3, lines 1-4).

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30. Regarding Claims 20, 35, 54, and 73, Amro teaches an operating system executing on the computer system (col. 1, lines 18-20, *operating systems*).

31. Regarding Claims 21 and 56, Amro teaches a change of a resource can be either a computer (*BTO computer*) that is manufactured for purchase by the manufacturer, the computer being provided with a particular ID number (col. 2, lines 15-19) or the change can be software that is purchased for the BTO computer (col. 2, lines 22-25).

Adobe Classroom in a Book teaches a change of a user the computer system (page 65, Adding security to PDF files, Setting file security).

32. Regarding Claims 22 and 57, Adobe Classroom in a Book teaches the means which essentially comprises the same means as user logging onto and logging off the computer system (page 65, Adding security to PDF files, Setting file security, *password requirement*).

33. Regarding Claims 23 and 55, Amro teaches the means which essentially comprises the same means as “plug and play” software to detect one of the resources (Amro teaches downloading and installing software packages for each BTO computer(s). Each BTO computer(s) including a unique system ID number. (col. 2, lines 16-19)).

34. Regarding Claim 25, Amro teaches one hardware device coupled to the computer system (Abstract, lines 10-13, col. 2, lines 40-46, element 20, *computer*, *Amro teaches the computer is connected to a secure website of the computer manufacturer (Internet boot facility). Then an ID number identifying the particular computer is automatically assigned and provided to the Internet boot facility*); and one software

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program installed on the computer system (Abstract, line 2, *factory-installation of software*; Abstract, line 5, *software required for a computer to boot up*; Abstract, lines 19-21, *purchased software packages are displayed on the desktop interface element when the computer is first booted*).

35. Regarding Claims 30 and 45, Lee teaches a server computer figure 1, *element 34, Network Server*) coupled to the computer system via a network (figure 1, element 37, *Network*); and retrieving patent marking information comprises retrieving patent marking information from a database comprised in the server computer ([0016] *database (element 32) during any server operation; [0017] database (element 32) has data records with each data record corresponding to intellectual property*).

36. Regarding Claim 42, the limitations of this claim has been presented in the rejections of claims 1, 24, 36, and 94 presented above. It is therefore rejected as set forth above.

37. Regarding Claims 58, 89, and 92, the limitations of this claim has been noted in the rejections of claims 1, 24, 36, and 94 presented above. In addition, Amro teaches receiving user input to purchase (Abstract, lines 14 and 15, *a page including a list of all of the software which the customer purchased*) one of the software products from an e-commerce server (col. 2, lines 11-13, 35-39, & 52-56, *Amro teaches that (element 12) is a server that performs the functions as the claimed e-commerce server. The server is collectively connected and constitutes a boot facility with an Internet connection that enables the purchase and ordering of software by a customer. The server within the boot facility enables a customer to enter payments for items for performing web-based*

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*installation of software on computers.*), the user input is received over a network (element 22, Internet); downloading one of the software products (col. 2, lines 26 & 27, *includes downloadable copies of all of the software*) to a computer system (col. 2, lines 26 & 27, *includes downloadable copies of all of the software available for installation on computers*) from the e-commerce server (col. 2, lines 11-13, 35-39, & 52-56) over the network; wherein the information comprises information identifying one or more software products (col. 2, lines 23-25, *The file includes a list of all of the software that the customer has purchased in connection with the identified computer.*).

38. Regarding Claim 59, Amro teaches installing one of the software products prior to retrieving (col. 2, lines 25-28, *The software database (element 16) includes downloadable copies of all of the software available for installation on computers manufactured by the manufacturer.*).

39. Regarding Claims 60, 83, 84, 91, and 102-104, the limitations of these claims have been noted in the rejection of claims 1, 24, 36, and 94 presented above. In addition, Amro teaches retrieving identification (ID) information from each of the one software products (*col. 2, lines 47-49, a web page including a list of the software specified in the file accessed in step 206 is displayed*).

40. Regarding Claim 61, the limitations of these claims have been noted in the rejection of claims 1, 24, 36, and 94 presented above. In addition, Amro teaches displaying ID information for each software product (*col. 2, lines 47-49, a web page including a list of the software specified in the file accessed in step 206 is displayed*).

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41. Regarding Claims 62, 90, and 101, Adobe PDFMaker Help teaches patent marking information (page 5, *Adobe PDF documents, Microsoft Office application--Microsoft Word 97, Word 200, PowerPoint 97, etc.*) from each of one of the software products (page 5, *Software requirements; the following programs installed on your system: Adobe Distiller 5.0 and PDFMaker 5.0, etc.*).

42. Regarding Claim 65, Lee teaches patent marking information from a database in a second different server computer ([0013] *user interface (element 35) may be directly coupled to server (element 30), or indirectly coupled to server (element 30) through one or more interfacing modules, for example, network server (element 34)*), wherein the second server computer is coupled to the computer system via a network (*element 34, network server*).

43. Regarding Claims 76 and 81, the limitations of this claim has been noted in the rejection of claims 58, 89, and 92 presented above. In addition, Amro teaches providing payment information to the e-commerce server (col. 2, lines 23-28 & 52-65, *customer is prompted to enter payment information*), wherein the payment information is usable to purchase one or more software/hardware products (col. 2, lines 23-28 & 52-65, *customer is prompted to enter payment information...customer has paid for the selected software*).

44. Regarding Claim 77, Amro teaches an application program (col. 1, lines 18-24); a driver program (col. 1, lines 18-24, *drivers*); and a hardware configuration program (col. 1, lines 18-24).



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45. Regarding Claim 78, the limitations of this claim has been noted in the rejections of claims 4, 19, 26, 34, 39, 53, 66, 72, and 97 presented above. It is therefore rejected as set forth above.

46. Regarding Claim 79, the limitations of this claim has been noted in the rejections of claims 4, 26, 39, 66, and 97 presented above. It is therefore rejected as set forth above.

47. Regarding Claim 80, the limitations of this claim has been noted in the rejections of claims 58, 78, 89, and 92 presented above. In addition, Amro teaches indicating one or more hardware products (col. 2, lines 7-34).

48. Regarding Claims 82 and 100, the limitations of this claim has been noted in the rejections of claims 58, 89, and 92 presented above. In addition, Adobe PDFMaker Help teaches patent marking software and one or more software programs (*Adobe® Acrobat® 5.0*, page 15, *Legal Notices, Copyright, etc.*, page 1, *Using online Help menu, online help file window displayed in Acrobat 5.0, handy desktop reference, Adobe® Acrobat® 5.0 application*, page 1, page 17, *This software is based...implementation of the LZW algorithm licensed under U.S. Patent 4,558,302*).

49. Regarding Claims 85 and 93, the limitations of this claim has been noted in the rejections of claims 1, 24, 36, 65, and 94 presented above. It is therefore rejected as set forth above.

50. Regarding Claim 86, the limitations of this claim has been noted in the rejections of claims 58, 89, and 92 presented above. In addition, Amro teaches the information comprises information identifying one or more hardware devices (col. 1, lines 7 & 8,

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*build-to-order ("BTO") computers; col. 1, lines 57 & 58, therefore cost, required to manufacture and ship a computer).*

51. Regarding Claim 87, the limitations of this claim has been noted in the rejections of claims 58, 89, 86, and 92 presented above. It is therefore rejected as set forth above.

52. Regarding Claim 88, the limitations of this claim has been noted in the rejections of claim 60 presented above. In addition, Amro teaches hardware devices stores identification (ID) information (col. 2, line 18, *the computer (element 20) has assigned thereto a unique system ID number*).

### ***Conclusion***

53. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure as follows:

- a. Rivette et al. (Patent No. 6,339,767) teaches using hyperbolic trees to visualize data generated by patent-centric and group-oriented data processing;
- b. Acrobat 5.0.0 2001-03-22, page 1, copyright 1987-2001;
- c. Frank et al. (Publication No. 20100100491) teaches a system and method for managing intellectual property life cycles;
- d. Germeraad et al. (Patent No. 7,716,060) teaches patent-related tools and methodology for use in the merger and acquisition process;
- e. Fliri, Anto Franz Josef and Dimmock Mary Elizabeth, EP 1069520 A2, 17 January 2001;

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- f. Ogilvie (Publication No. 20080127329) teaches providing notice of patent and other legal rights;
- g. Blair et al. (Publication No. 20020007373) teaches a system, method, and computer program product for knowledge management;
- h. Fogarty et al. (Patent No. 6,721,946) teaches a method and system for installing software on a computer; and
- i. Vrhel, Jr. et al. (Patent No. 6,543,047) teaches a method and apparatus for testing custom-configured software/hardware integration in a computer build-to-order manufacturing process.

***Name of Contact***

54. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (571) 272-4113. The examiner can normally be reached on 6:30-3:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rehana Perveen can be reached on (571) 272-3676. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

(571) 273-4113 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/ Technology Center (571) 272-2100.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Cheryl Lewis/  
Primary Examiner, Art Unit 2167  
March 2, 2011